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Department of Defense Instruction ASD(I&L)

SUBJECT

Department of Defense Bills of Materials

- Refs.: (a) DoD Instruction 4210.7, "Controlled Materials Requirements," November 4, 1971
- (b) Defense Mobilization Order 8600.1A, "General Policies for Strategic and Critical Materials Stockpiling," December 16, 1968
- (c) DoD Directive 4005.1, "DoD Industrial Mobilization Production Planning Program - Limited War," June 23, 1967
- (d) DoD Instruction 4005.2, "Industrial Mobilization Production Planning Requirements," September 11, 1967
- (e) DoD Instruction 4210.1, "Department of Defense Coded List of Materials," October 6, 1971
- (f) Appendix F, Par F-200-346 Armed Services Procurement Regulation
- (g) Appendix F, Par F-200-347 Armed Services Procurement Regulation
- (h) Military Specification MIL-A-8836B, "Abbreviated Summary Bill of Materials in Departments of the Army, Navy and Air Force Contracts," April 30, 1971
- (i) Military Standard 295, "Preparation of Bills of Materials," October 30, 1956
- (j) DoD Instruction 4210.8, "Department of Defense Bills of Materials," April 1, 1955 (hereby cancelled)

I. PURPOSE

This Instruction prescribes general policies and procedures to be used by the Department of Defense in obtaining Bills of Materials. Information contained in Bills of Materials is needed for the development of current and mobilization requirements for materials for the support of the Defense Materials System, reference (a), and the Strategic and Critical Materials Stockpiling program, reference (b). Bills of Materials may also be useful in planning for production under the concepts of the DoD Industrial Preparedness Planning Program, references (c) and (d).

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## II. CANCELLATION

Reference (j) is hereby superseded and cancelled.

## III. APPLICABILITY AND DEFINITIONS

- A. The provisions of this Instruction apply to all Department of Defense (DoD) Components (the Military Departments and the Defense Supply Agency).
- B. Terms used in this Instruction are defined below:
  - 1. Bill of Materials - A formal statement acquired from a contractor which specifies and describes the quantities of materials required for the production or manufacture of a product, assembly or subassembly.
  - 2. Class "A" Item - Any product, including a research and development or construction project, which contains any controlled materials (see 4, below), and which is not itself a controlled material or designated as a Class "B" item in the U. S. Department of Commerce Official Class "B" Product List. Class "A" products are usually specially-designed military end items or components. For purposes of this Instruction, "major" Class A items may be considered as Class A items involving complex production problems, high dollar expenditures or large quantities of materials. Bills of Materials are not normally required for research and development or construction projects.
  - 3. Class "B" Item - Any product designated as such in the U. S. Department of Commerce Official Class "B" Product List and which contains any controlled materials. Class B products are usually civilian-type shelf items and common components.
  - 4. Controlled Materials - Steel, copper, aluminum and nickel alloys in the shapes and forms set forth in Appendix I to reference (a).

#### IV. PROCEDURES AND CRITERIA

##### A. General

1. DoD Components will obtain Bills of Materials from contractors for all major Class A items of procurement, except research and development and construction projects, and will keep their Bill of Materials files current. Bills will not exceed five (5) years of age, i.e., new Bills may be obtained, or existing Bills may be revalidated.
2. Bills of Materials for Class B items may be obtained at the option of the appropriate DoD component.
3. Bills of Materials may be (a) purchased in conjunction with current procurement contracts with the cost being charged to those contracts, or (b) obtained without charge at the option of the contractor.
4. When a Bill of Materials for a Class A item is procured, materials necessary to fabricate B items shall not be included unless they are fabricated by the prime contractor. Whether or not any Bill of Materials calls for a listing of parts, the materials requirements will not include the material necessary to make B items.

##### B. Criteria - The approved types of Standard Bills of Materials are identified and defined in Military Standard 295, reference (i) and in MIL-A-8836B, reference (h).

1. In purchasing Bills of Materials from industry, DoD Components shall specify the type of Bill containing data sufficient to satisfy their minimum needs.
2. Names and forms of materials will follow the guidance established in the Department of Defense Coded List of Materials, published in accordance with reference (e). Complete instructions and exhibits showing DoD Forms 346 and 347 are contained in Appendix F (200-346 and 200-347) of ASPR, references (f) and (g).

V. EFFECTIVE DATE AND IMPLEMENTATION

This Instruction is effective immediately. Existing implementing instructions of the DoD Components will be revised as necessary and two copies furnished to the Assistant Secretary of Defense (Installations and Logistics) within 90 days.

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*Benny Hillito*  
 Assistant Secretary of Defense  
 (Installations and Logistics)

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